Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 25 May 2022 until 23:59 on Thursday 26 May 2022

Forecast Issued on Wednesday 25 May 2022 at 02:33

Confidence: High for a more unsettled interlude for the next few days. Lower for exact timing of precipitation and cloud bases.

Headline for Wednesday 25 May 2022: Wet and windy during the morning, becoming drier and brighter later.

Mountain weather hazards on Wednesday 25 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain showers	Sunny intervals	Cloudy
Precipitation probability					
60%	60%	90%	40%	<05%	10%

Forecast for Wednesday 25 May 2022

Weather: Cloud thickening through the early hours, with outbreaks of rain moving east after dawn and cloud lowering onto hilltops. Becoming windy. Rain clearing in the early afternoon, leaving a drier afternoon with sunny spells. Still the chance of an isolated shower during the afternoon, however.

Chance of cloud-free hill tops above 600m: 100% during the early hours, lowering to 30% just after dawn. Becoming 100% again during the early afternoon.

Low cloud and visibility: Visibility generally good in the early hours, but becoming moderate or poor in rain during the early morning with nearby hills sometimes obscured. Very poor in low cloud on hills during the morning with bases 400-500m, and nearby landmarks obscured. Becoming generally good in the early afternoon with distant hills clearly visible, although brief temporary deteriorations are possible in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 25 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/30 SW	25/32 SW	26/33 W	27/36 W	25/34 W	21/28 W	19/26 W
300	18/24 SW	18/24 SW	20/28 W	23/33 W	19/29 W	16/24 W	15/23 W
Valley	10/23 SW	10/22 SW	14/28 W	17/32 W	15/30 W	11/25 W	10/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	8/3	9/4	10/5	10/5	8/4	8/4
300	9/6	10/7	11/8	13/9	12/9	11/8	10/7
Valley	10/8	11/9	12/9	14/11	13/10	12/10	11/9
Freezing Level*	1700m	2000m	2000m	1800m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves. Feeling chilly during the morning in the rain with the strong winds, especially at height. However, moderate UV levels are likely in the afternoon in sunny spells, so suncream is also recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 25 May 2022	2.4mm	2.6mm	2.6mm

Forecast for Thursday 26 May 2022

Weather: Some clear spells in the early hours, but cloud thickening with rain arriving once again just after dawn. Some heavy bursts are possible in the afternoon, before the rain clears by late afternoon. Some late afternoon and evening sunny spells then likely. Windy again.

Maximum wind: Westerly or Southwesterly 20-25 mph, gusting 35-40 mph.

Chance of cloud-free hill tops above 600m: 90% during the early hours, lowering to 40% around dawn. Becoming 90% again during the late afternoon.

Low cloud and visibility: Visibility generally good in the early hours, but becoming moderate or poor in rain during the early morning with nearby hills sometimes obscured. Very poor in low cloud on hills during the morning with bases down to 500m, and nearby landmarks obscured. Becoming generally good in the late afternoon with distant hills clearly visible.

Temperature: **Valleys:** Plus 8 Celsius, becoming plus 15 Celsius during the afternoon.
At 600m: Plus 6 Celsius
Freezing level: Above the hills

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